

## MO-2M Explosive Vapor Detector



- MO-2M hand-held vapor detector able to detect commercial or military explosives:
  - audible alarm
  - small screen displays explosive type and vapor concentration
- Project goal to improve and industrialize new smaller, lighter explosive detection technologies at a reduced cost
- Additional upgrades:
  - Integrate electric ion drive to eliminate contamination risk
  - Eliminate radioactive sources with new ionizing solution
  - Develop desktop variant of MO-2M based on current NLDM technology to screen documents



Bahia 21 Corporation  
Rockville, MD



SIBEL Ltd.  
Novosibirsk, Russia



NNSA Kansas City Plant  
Kansas City, MO